

INTERNATIONAL SEARCH REPORT

national Application No
PCT/GB2004/000207

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01R4/62 H05B3/84 H01Q1/12 C03C17/36 B23K35/26 B32B17/10		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H05B E06B C03C B23K C22C H01R B32B H01Q		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 057 671 A (SHOOP GEORGE W) 8 November 1977 (1977-11-08) column 7; figures 4,5; example I	1-3,7-9, 11
X	US 3 771 211 A (POSTUPACK D) 13 November 1973 (1973-11-13) column 1, lines 7-65 column 7; claims 1,2; example; table II	1-3,5, 7-9,11
X	EP 1 199 289 A (NIPPON SHEET GLASS CO LTD) 24 April 2002 (2002-04-24) page 8, line 44 - page 9, line 22 page 16, lines 24-45	1-3,5-9, 11
A	US 6 086 687 A (BILHAM ROGER ET AL) 11 July 2000 (2000-07-11) column 1, lines 1-48; claims 1-8 ----- -/-	1,2,4
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search 10 May 2004		Date of mailing of the international search report 19/05/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Lindner, T

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A	EP 0 612 577 A (AT & T CORP) 31 August 1994 (1994-08-31) page 5; figures 7,8; examples 1-4	1,4
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07, 29 September 2000 (2000-09-29) & JP 2000 119046 A (NIPPON SHEET GLASS CO LTD), 25 April 2000 (2000-04-25) abstract	1,2
A	US 5 616 417 A (RYAN JOSEPH W) 1 April 1997 (1997-04-01) column 2, lines 31-52 column 3, lines 23-39	1,2,8,9, 11
A	EP 0 974 558 A (MURATA MANUFACTURING CO) 26 January 2000 (2000-01-26) cited in the application page 3, lines 8-41; claims 1-11	1-3,5,9, 11
A	US 4 396 826 A (ORCUTT DEE R ET AL) 2 August 1983 (1983-08-02) column 1, line 7 - column 2, line 59	1

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Information on patent family members

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